



Military Medic to Paramedic to Registered Nurse

Lansing Community College has identified a group of military veterans who are underemployed in the Lansing community, as well as the state of Michigan and across the nation. Military trained medics who are discharged from the Armed Services have difficulty obtaining similar types of medical jobs in the civilian world. Since they cannot obtain a state licensure to practice as a medic, their military credentials have little meaning when they are discharged. Currently there are no formal educational training programs in Michigan that aid in this transition from military medic to the civilian health care workforce.

This proposal develops an educational pathway that allows veterans trained as medics to obtain the necessary additional training to become eligible for licensure as paramedics so they can qualify to fill healthcare industry vacancies. Additionally, once licensed, paramedics are eligible to apply to LCC's Advanced Standing Registered Nursing track to become registered nurses, which provides additional employment opportunities. The following summary points share additional points of interest for this proposal:

- Lansing Community College has several hundred veterans in our “vet pool”
- A shortage of 18,000 registered nurses and 2,010 emergency service personnel (EMTs and Paramedics) is predicted by 2015 in the state of Michigan (Public Policy Associates, <http://www.publicpolicy.com/Health.asp>)
- A curriculum that closes the gaps and leads to paramedic licensure and the ability to enter a registered nursing program can address the unemployment of military medics.
- Timeline for proposal includes:
 - July, 2010 – July, 2011, curriculum development of compressed 16-week paramedic curriculum. Marketing and recruitment of cohort of 10 military medics with military credentials and interest for admission into education pathway at LCC;
 - August, 2011 – December, 2011, military medic students complete pre-requisites; curriculum development continues; state approval obtained for EMT-P transition/advanced standing program.
 - January, 2012 – May, 2012, military medic students complete 16-week compressed paramedic training that recognizes military credentials and education. Military medics can take paramedic certification exam and gain employment as paramedic;
 - July, 2012, military medic paramedics begin 10-month Advanced Standing Registered Nursing track.



Opportunities for Veterans in Lansing Community College's Technical Careers Division

May 31, 2011

The Technical Careers Division at Lansing Community College (LCC) consists of six Programs, each with focusing on academic preparation in cutting-edge and emerging areas of interest to the Greater Lansing Region, the state, and the nation, including:

- Applied Manufacturing Technologies – robotic welding, mechatronics, advanced manufacturing
- Computer Information Technologies – simulation-based and immersive learning, computer and network security, mobile application development
- Design and Construction Technologies – alternative energy, energy management, sustainable construction, infrastructure planning and construction
- Public Service Careers – Mid-Michigan Fire and Police Academies, paralegal education, Michigan Emergency Services Training Center
- Transportation Technologies – aviation maintenance center of excellence
- Utility and Energy Systems – electrical technology, commercial and industrial HVAC systems (including building automation), Great Lakes Center for Utility Training

Opportunities for veterans exist throughout the Technical Careers Division, which are supported by the flexible nature of many classes (online, online hybrid, evening and weekend) and the possible alignment of programs with credits available for military training. At the same time, **the Army has recently incentivized Soldiers to complete an Associate's Degree** through a program that awards credits for an expanded set of Army courses of instruction in a way mirroring the successful Community College of the Air Force (CCAF) program, which has been in existence since 1972. **Programs in the Technical Careers Division at LCC are being evaluated for their alignment with military occupational specialties (MOS)**, or their Navy/Coast Guard/Air Force counterparts, and a **strategic plan is being developed to "crosswalk" the training obtained for these MOSs with degree requirements at LCC** in an effort to ensure a smooth (and in some cases, an accelerated) transition between military training and college education. Targeted programs include:

Great Lakes Center for Utility Training

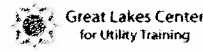
The Great Lakes Center for Utility Training (GLCUT) prepares pre-service and in-service candidates for careers as electrical lineworkers, power generation specialists, instrumentation and control technicians, and engineering technicians. This is in response to a projected **need for approximately 1,500 trained workers in these fields in Michigan between now and 2013**. These positions require a unique combination of physical ability and academic knowledge, particularly in math and science. As a result, many of these programs have higher than average withdrawal rates during training, further exacerbating the problem of current and future manpower shortages in these critical infrastructure areas. For this reason, LCC is exploring the possibility of targeting veterans as follows:

Electrical Lineworker:

Army MOS – 12Q; Navy Rating – CE; Air Force AFSC – 3E0X1; Marine Corps MOS – 1100; Coast Guard Rating - ET

This training program lasts approximately one year, and would transition veterans into recognized and certified apprenticeship programs at the same time as they are provided an LCC Certificate of Achievement. Prior training will be evaluated against academic

program requirements, and veterans may be able to accelerate their certificate pathway. Additional opportunities exist to earn an Associate of Applied Science degree in electrical technology, with a specialization as a utility lineworker.



Power Generation Specialist and Instrumentation and Control Technician:

Army MOS – 12P; Navy rating – CE; Air Force AFSC – 3E0X2; Marine Corps MOS – 1100, 1141, 1169; Coast Guard Rating – EM

This training program lasts approximately two years and results in an LCC Associate of Applied Science degree in electrical technology, with a focus in power generation systems. Prior training will be evaluated against academic program requirements, and veterans may be able to accelerate their degree pathway. Additional opportunities exist to earn a Bachelor of Science in Engineering Technology via an articulation with Lawrence Technological University in Southfield, MI. This program is a 3+1 – meaning that the first three years of the academic requirements are completed at LCC with the fourth year completed at Lawrence Tech, at the LCC University Center in Lansing, MI.

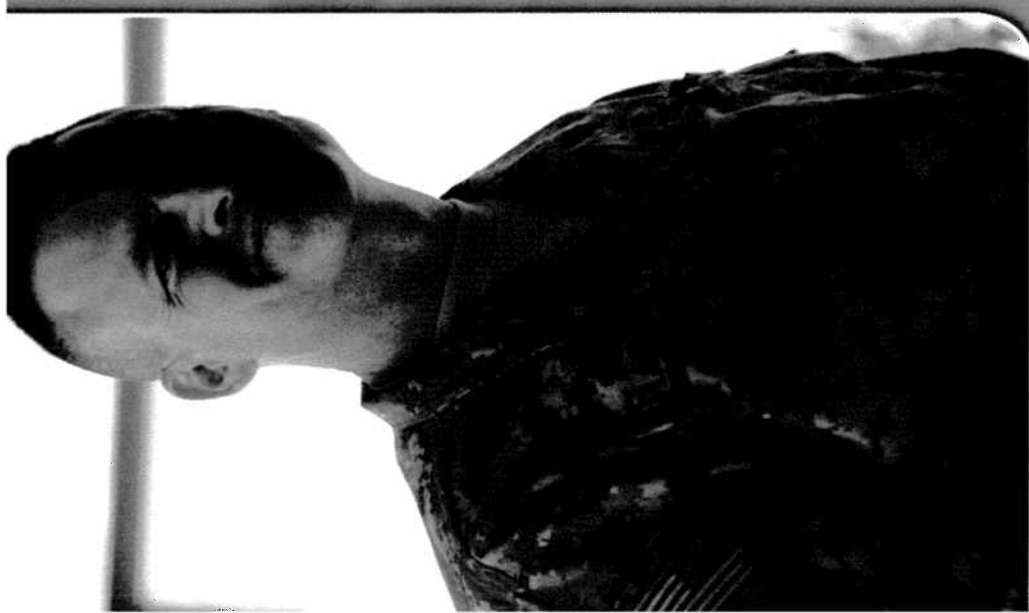
This training program is anticipated to begin at LCC within the next 12 months, as Phase II of the GLCUT facilities are completed.

Engineering Technician

Army MOS – 12P, 21X, 120A (Warrant Officer); Navy rating – BU, CE; Air Force AFSC – 3E0X1, 3E0X2, 3E4X1; Marine Corps MOS – 1141, 1169, 1361, 1120 (Warrant Officer); Coast Guard Rating – EM, ET, 013 (Warrant Officer)

This training program lasts approximately four years and results in an LCC Associate of Applied Science degree in Electrical Technology and a Bachelor of Science Degree in Engineering Technology from Lawrence Technological University. Prior training will be evaluated against academic program requirements, and veterans may be able to accelerate their degree pathway. Under this program, the first three years of the academic requirements are completed at LCC with the fourth year completed at Lawrence Tech, at the LCC University Center in Lansing, MI.

This training program is anticipated to begin at LCC within the next 18 months, as Phase III of the GLCUT facilities are completed.



"LCC students who are veterans or active duty personnel bring unique skills and experiences, as well as a level of maturity and clarity of purpose to college life, enriching our campus and the surrounding community."

— President Brent Knight

Serving Our Students While They Serve Our Country

Lansing Community College is committed to providing the best possible educational opportunities and services to active duty military personnel, veterans, and their families.

By offering online courses at military bases, a student can be stationed anywhere in the world and work on their LCC degree. Currently, 221 active duty Army and Army National Guard personnel are taking LCC courses through eArmyU and goArmyEd. These programs offer four degrees:

- Computer Programming/Analyst Associate
- Computer Database Associate
- Computer Database Certificate
- General Associate

Students enlisted in other branches of military service can also take online courses by registering as regular LCC students. In fact, they can earn a number of degrees and certificates entirely online, including those in

criminal justice, business administration, and liberal arts. For a complete list, go to www.lcc.edu/elearning/students.

LCC Gives Back to Veterans

Lansing Community College currently has 500 veterans as students.

The college has a Veterans Services office on campus, which serves active duty military personnel, veterans, and their spouses and dependents.

For veterans looking for job training, we will be offering a new Military Medic to RN program for veterans who were trained as medics and are looking for jobs in healthcare.

We will also offer a 16-week compressed paramedic course, allowing students to take the certification exam and get a job as a civilian paramedic. These paramedics can then begin a 10-month Advanced Standard Registered Nursing Track.

LCC is committed to being number one for veterans educational services in Michigan!



"The ability to complete a degree online has been a tremendous help and quite a convenience for me. I was able to pursue my degree at LCC while I was in the Army, traveling all over from places like Alaska, Hawaii, and Iraq. Although online courses take a certain amount of discipline, they conveniently work around your schedule."

— Jackie Wallick
U.S. Army

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LCC Vision

Serving the learning needs of a changing community.

LCC Mission

LCC exists so that the people it serves have learning and enrichment opportunities to improve their quality of life and standard of living.

Veteran Services Office

Gannon Building, Room 203

Contact: **Josie Adams**

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www.lcc.edu/veteran



Lansing Community College is accredited by the Higher Learning Commission -- a commission of the North Central Association of Colleges and Schools. The commission can be contacted through the Web at www.ncahlc.org or by phone at (800) 621-7440. The commission is located at 30 North LaSalle Street, Suite 7400, Chicago, Illinois 60602-0456. Lansing Community College (Downtown Campus) is located in downtown Lansing. Student service areas are located at 422 North Washington Square in Lansing and can be reached through the Web at www.lcc.edu and by phone at (517) 483-1957.

This publication was produced by LCC's Communications and Marketing Department

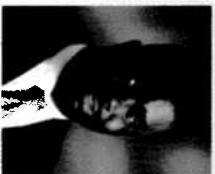
November 2010



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Serving Our Military
and Veteran Students
and Their Dependents

